

BenQ
Joybook 2000 Series User's Manual

Welcome



Copyright

Copyright 2004 by BENQ Corporation. All rights reserved. No part of this publication may be reproduced, transmitted, transcribed, stored in a retrieval system or translated into any language or computer language, in any form or by any means, electronic, mechanical, magnetic, optical, chemical, manual or otherwise, without the prior written permission of this company.

Disclaimer

BENQ Corporation makes no representations or warranties, either expressed or implied, with respect to the contents hereof and specifically disclaims any warranties, merchantability or fitness for any particular purpose. Further, BENQ Corporation reserves the right to revise this publication and to make changes from time to time in the contents hereof without obligation of this company to notify any person of such revision or changes.

*Windows, Internet Explorer and Outlook Express are trademarks of Microsoft Corporation. Others are copyrights of their respective companies or organizations.

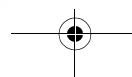
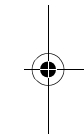
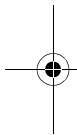
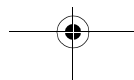
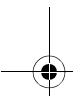
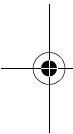


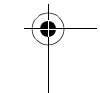
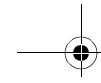


Table of Contents

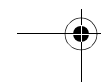
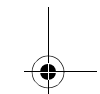
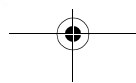
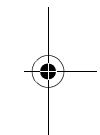
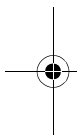
Touring Your Joybook.....	1
Function Hotkeys	6
Getting Started with Windows XP	8
Using the Q-Media Bar.....	10
Setting Up QMedia Bar	11
Configuring the Customizable Hotkeys	11
Setting up Hotkey Onscreen Display.....	12
Your Digital Entertainment Center - BenQ Joybook.....	13
Sending and Receiving E-mail	14
Getting Online	15
Listening to Music and Creating Custom Music Collections	16
Viewing Digital Photographs and Creating Slide Shows.....	17
Viewing Images.....	18
Creating a Slide Show	18
Watching DVD/VCD Movies	19
Making Your Own Movies.....	20
Wireless Magic - Using the Built-In Wireless LAN Function	21
Burning CDs	23
Attaching External Display Devices	26
Installing Additional Memory.....	27
Recovering Your System.....	30
Recovering From Your Hard Disk.....	30
Recovering Using the Recovery CDs	30
Reinstalling Software or Driver	30

Recommendations and Troubleshooting	32
Information on Safety, Cleaning, and Battery Maintenance ...	34
Safety	34
Battery Maintenance	34
Cleaning Your Joybook.....	34





<Memo>



ii Table of Contents

1 Touring Your Joybook



Power Button
Turns Joybook on or off.



Internet Hotkey
Starts up the Internet Explorer Web browser.



E-Mail Hotkey
Starts up the Outlook Express e-mail program.

P1 P2

Customizable Hotkey 1 and 2
Can be customized to open an application, document or file folder.



Caps Lock Indicator
Lights up in green when the Caps Lock function is activated.



Num Lock Indicator
Lights up in green when the Num Lock function is activated.



Scroll Lock Indicator
Lights up in green when Scroll Lock function is activated.



Memory Card Reader/Floppy Disk Drive Indicator
Flashes green when Joybook is accessing data on the memory card or floppy disk in the optional memory card reader or floppy disk drive.



Hard Disk Drive Activity Indicator
Flashes green when Joybook is accessing data on the hard disk.



Optical Drive Activity Indicator
Flashes green when Joybook is accessing data on the disc in the optical drive.



Power Indicator
• Lights up in green when Joybook is turned on.
• Blinks green when Joybook enters standby mode.



Battery Indicator
• Lights up in green when Joybook is connected to AC power and the battery is fully charged.
• Blinks red when battery power is running low.
• Lights up in amber when Joybook is connected to AC power and the battery is being charged.
• Flashes amber when battery is malfunctioning. Remove the battery and contact BenQ service personnel immediately.



For more information about how to configure the customizable hotkeys, please refer to "Configuring the Customizable Hotkeys" on page 11.



Touch Pad

You can use the touch pad to conveniently control the cursor on the screen.

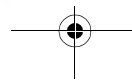
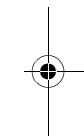
- To move the cursor, gently move your finger on the touch pad. The cursor will move accordingly.
- Tap on the touch pad once to execute the same action as clicking on the left button of a mouse.
- Tap twice to execute the same action as double-clicking.

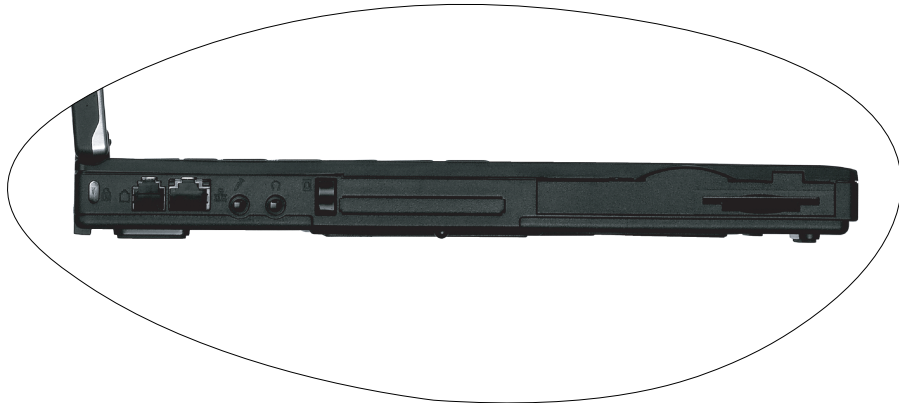
Up and Down Scroll Button

Use this button to scroll windows up or down.

Left and Right Selection Buttons

Equivalent to the left and right buttons on a mouse.





 **Kensington Lock Hole**

For installing a Kensington type lock and preventing theft of the Joybook.

 **Modem Port**

For connecting an analog telephone line for use with the internal modem.

 **LAN (Ethernet) Port**

Allows Joybook to connect to a 10/100Mbps Ethernet network.

 **Microphone Jack**

Can be used to connect to a microphone for recording sounds.

 **Earphone Jack**

Can be used to connect to an earphone/headset or external speaker for playing audio.

 **PC Card Slot**

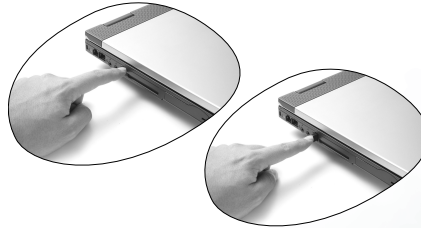
This PC Card slot accepts one Type-II PC Card. You can use it and various PC Cards on the market to further expand the capabilities of your Joybook. Insert the PC Card into the slots following the direction indicated on the card and complete related driver settings.

PC Card Ejection Button

You can use this button to eject an inserted PC Card.

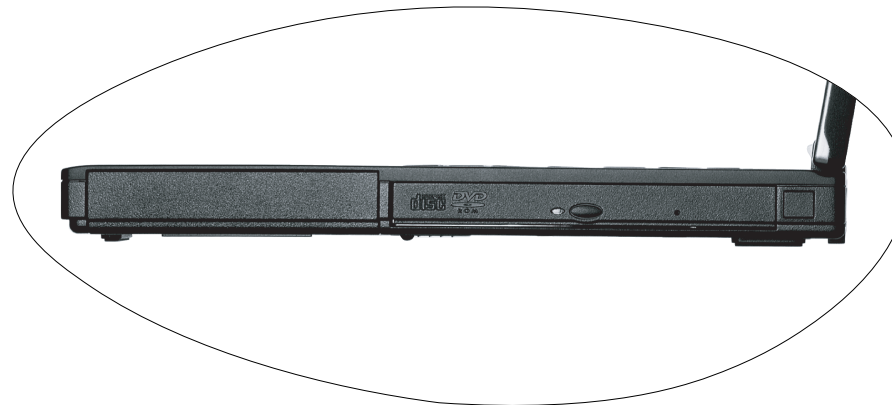
To eject a PC Card:

1. Quit all PC Card applications and shut down all PC Card functions.
2. Press and then release the PC Card ejection button, causing it to pop out.
3. When the button has popped out, push it in again to eject the PC Card.




Four-in-One Memory Card Reader or Floppy Disk Drive (Optional)

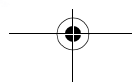
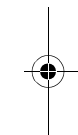
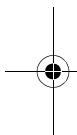
Allows you to access data on a floppy disk drive or a SD, MMC, SmartMedia or Memory Stick memory card.

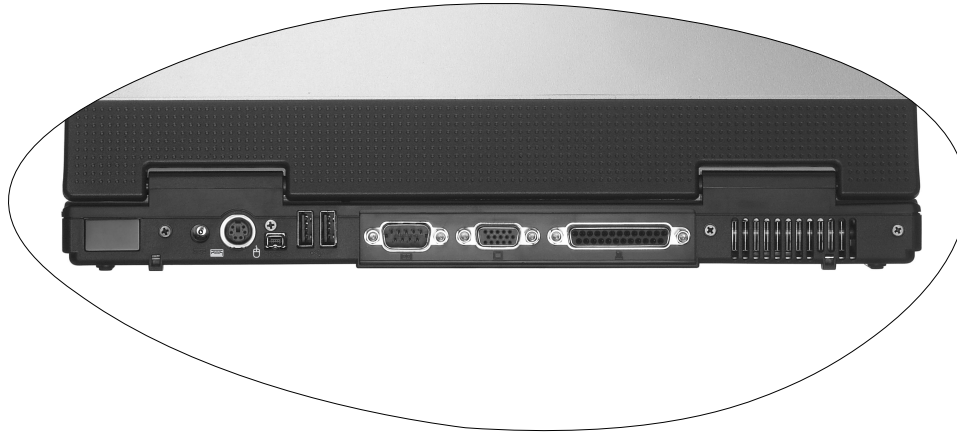


Optical Drive (Optional)

Supports multi-functional optical module for reading data or music CDs, VCDs and DVDs or burning CD-R/CD-RW discs. Discs can be inserted/ejected by pressing the small ejection button on the drive.

 If you want to open the disc tray of the optical drive when your Joybook power is off, or it can't be opened using the ejection button, insert a pointed object into the tray ejection hole next to the ejection button to force open the disc tray.





Infrared Port

You can connect Joybook to your PDA, mobile phone or other Infrared compatible devices using this port.



IEEE 1394 (FireWire) Port

Can be used to connect to a digital video camera and create your own movies. You can also use it to connect to a Firewire hard disk, printer and more.



VGA Port

For connecting external display devices, such as monitors and projectors.



Power Jack

For connecting AC power supply.



USB 2.0 Port

For connecting peripherals such as mice, digital cameras and MP3 players that use the USB interface.



Parallel Port

For connecting parallel devices such as printers.



PS/2 Port

For connecting to PS/2 devices such as a keyboard or mouse.



Serial Port

For connecting serial devices.

Ventilation Holes

For dissipating heat and keeping the computer at an optimal temperature.

Function Hotkeys

You can use the function hotkeys to access commonly used functions or make quick settings. To use the hotkeys, press and hold the Fn key at the lower left corner of the keyboard, and then press the desired hotkey.



Fn + F1 Puts Joybook into standby mode (the hard disk and screen will be temporarily turned off to conserve power).

Fn + F2 Enables/disables wireless LAN function.

Fn + F3 Switches display between the screen and an external monitor/projector, or allows simultaneous display.

Fn + F4 Decreases screen brightness.

Fn + F5 Increases screen brightness.

Fn + F6 Activates or deactivates the speakers.

Fn + F7 Decreases speaker volume.

Fn + F8 Increases speaker volume.

Fn + F9 Plays/pauses the playback of the CD in the optical drive.

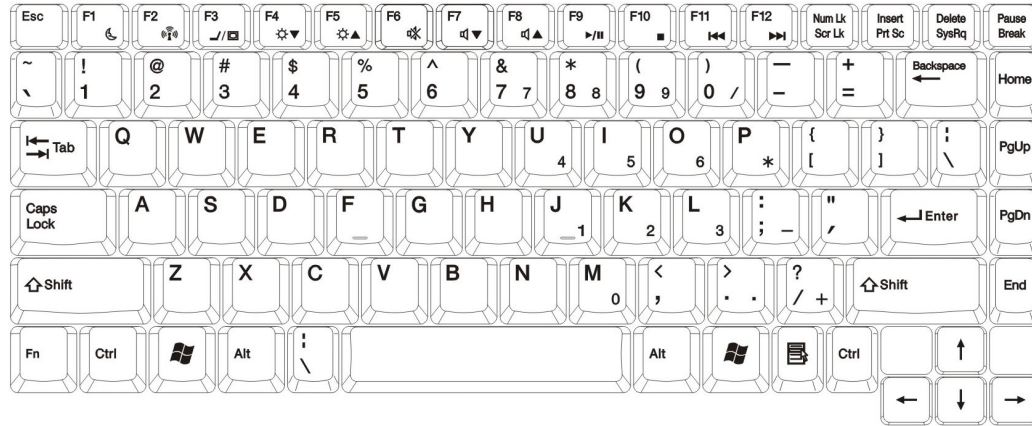
Fn + F10 Stops playing the CD in the optical drive.

F2 Press the this key during startup to enter the BIOS setup menu.

Fn + F11 Fast rewinds through the media content on the CD in the optical drive.

Fn + F12 Fast forwards through the media content on the CD in the optical drive.

Esc Press this key during startup to open the boot device menu.



Windows Key

Functionally equivalent to clicking the **Start** button on the Windows desktop.

Windows + Tab

Makes the next item on the Windows Taskbar active.

Windows + E

Opens the **My Computer** window for browsing disks and files.

Windows + M

Minimizes all windows.

Shift + Windows + M

Cancels minimization of all windows.

Windows + R

Activates the **Run** dialogue box.

Windows + M

Return to Windows Desktop.

Num Lock

Activates the numeric keypad integrated in the keyboard.

Caps Lock

Capitalizes all text entered.

Application Key

Provides the same function as the right touch pad button, bringing up a contextual pop-up menu.

2 Getting Started with Windows XP

Your Joybook comes installed with Windows XP, Microsoft's latest operating system for consumer PCs. The first time you start up your Joybook, Windows XP will ask you a few questions. Answer the questions to ensure that your full rights are protected. **If you are asked to select the type of keyboard and you are not sure, please check the specification label on the packing carton to determine the correct keyboard type.** After you are done answering the questions, Joybook will restart and then you will enter Windows XP for the first time. Click **Start** and select **Help and Support** in the menu that appears. The Help and Support Center will appear and you can find more information on how to use Windows XP here.



 The operating system that comes with your Joybook may vary according to the Joybook model you purchased.

Next, please follow the steps below to setup the language for non-unicode programs settings in Windows XP.

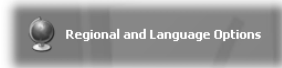
1. Click **Start** and then **Control Panel**.



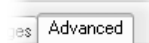
2. Click **Date, Time, Language, and Regional Options**.



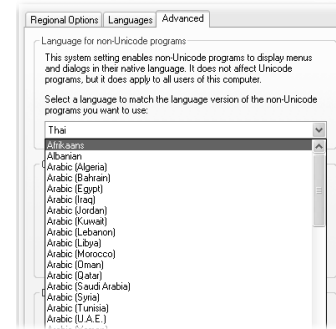
3. Click **Regional and Language Options** in the window that appears.



4. Click the **Advanced** tab.



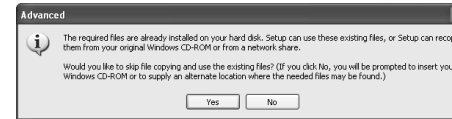
5. In the drop-down listbox, click to select your language and country.



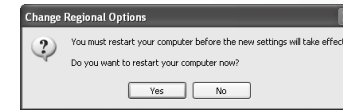
6. Click **Apply**.





7. Click **Yes**.



8. Click **Yes**.




3 Using the Q-Media Bar

The **Q-Media Bar**  integrates a number of software applications to enhance the multimedia experience on your Joybook. Click on the small triangle button  and a rotating button bar will appear.


From the Q-Media Bar, you can :


Click  to start up **Internet Explorer** and surf the Internet.


Click  to open **Outlook Express** for accessing e-mail.


Click  to open **QMusic**. You can use QMusic to listen to MP3 or CD music, burn MP3 music onto a CD (requires an optional Combo drive or external CD burner), convert and save CD music into MP3 format, or create your personal favorite music album.

Click  to start up **PowerDVD** for playing DVD or movie clips.

Click  to activate **PowerDirector** with which you can create and edit your personal movie clips.

Click  to open **Photo Explorer**. It allows you to easily create and share your online photo album.

Click  to open **Nero Express** for burning your favorite music, photos and files onto CDs (needs optional CD burner).

Click  to view the information about QMedia Bar.

 **The application programs that come with your Joybook may vary according to the Joybook model you purchased.**

Setting Up QMedia Bar

Right-click on the QMedia Bar and a menu will appear on it.

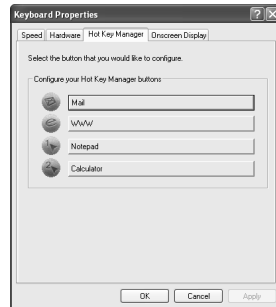



You can:

- Let QMedia Bar appear on top of all open programs by selecting **Always on top**.
- Close QMedia Bar by selecting **Exit**.
- Adjust the size of QMedia Bar on the screen by selecting **Size** and then select an appropriate size.

Configuring the Customizable Hotkeys

1. Click the **Start** button on Windows Taskbar located at the bottom left side of the screen and then select **Programs, Hot Key Manager, Configuration** from the menus that appear. The following window will pop up on the screen.



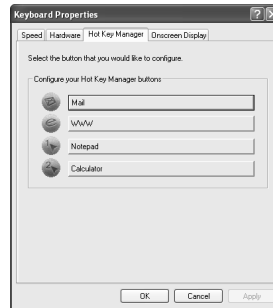
2. Click the button that represents the hotkey you want to configure. For example, to configure the E-Mail  Hotkey, click the **Mail** button. The following dialog will appear.



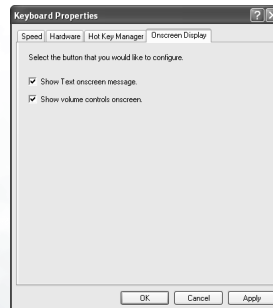
3. In the dialog, you can specify the program, document or folder to be opened when the hotkey is pressed by clicking the **Open a document, application or folder on your computer** button and then the **Browse** button to browse and select the document, folder or the executable (.exe) file of the desired application program.
If you want to make the hotkey a shortcut to a favorite web page, click the **Open a web site (URL)** button and then click the **Favorites...** button to pick up a website bookmark of from your favorites.
4. Click the **OK** button to close the dialog.

Setting up Hotkey Onscreen Display

1. Click the **Start** button on Windows Taskbar located at the bottom side of the screen and then select **Programs, Hot Key Manager, Configuration** from the menus that appear. The following window will pop up on the screen. Click the **Onscreen** tab.



2. Check the **Show text onscreen message** checkbox to enable hot-key Onscreen Display. To enable onscreen volume control message, check the **Show volume controls onscreen** checkbox. Uncheck all checkboxes if you want to disable all Onscreen Display functions.



- If the Onscreen Display functions are enabled, you can also customize the style of the onscreen messages by clicking the **Start** button and then select **Programs, Hot Key Manager, OnScreen Display**.
- To close Hot Key Manager, click the **Start** button and then select **Programs, Hot Key Manager, Close Hot Key Manager**. The hotkey functions will also be disabled.



4 Your Digital Entertainment Center - BenQ Joybook



Send and receive e-mail.



Browse the Web.



Listen to music and create your own custom music collections.



Convert music into MP3 format and take your favorite tunes wherever you go.



Burn CDs quickly and reliably.



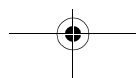
Create your own movies.



Browse and edit digital photographs.






Watch DVD and VCD movies.

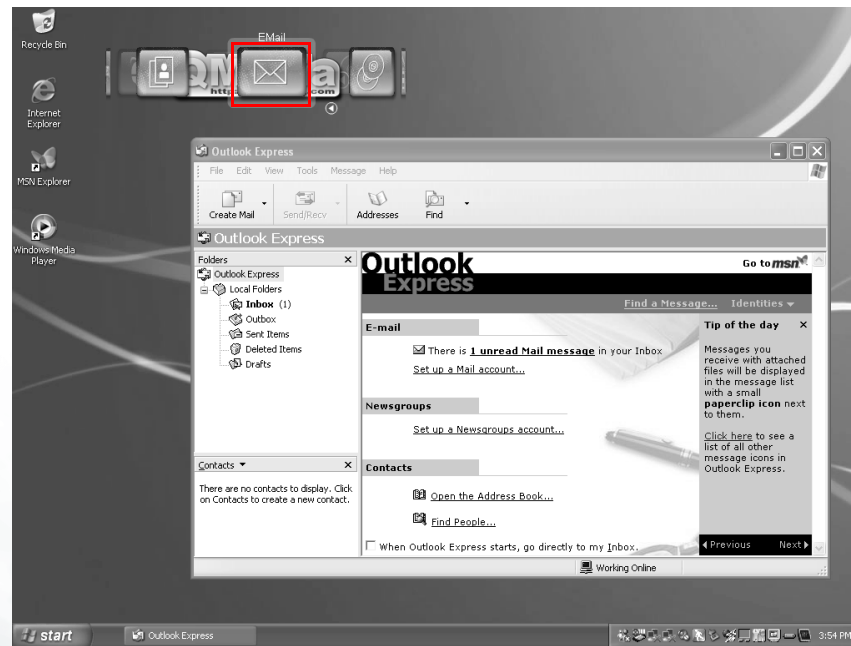


Sending and Receiving E-mail

You can use Outlook Express to send and receive e-mail.

 **In order to use e-mail, you must have an account with an ISP (Internet service provider) and perform needed software configuration. For detailed information on accounts, passwords, e-mail servers and other settings, please consult your system administrator or ISP.**

1. Open Outlook Express by pressing the  hotkey on your Joybook or clicking on the  button on the QMedia Bar.






2. After the Outlook Express application window opens, you can start to write,

 **For more information on how to use Outlook Express, please consult the on-line Help by clicking Help and then select Contents and Index.**

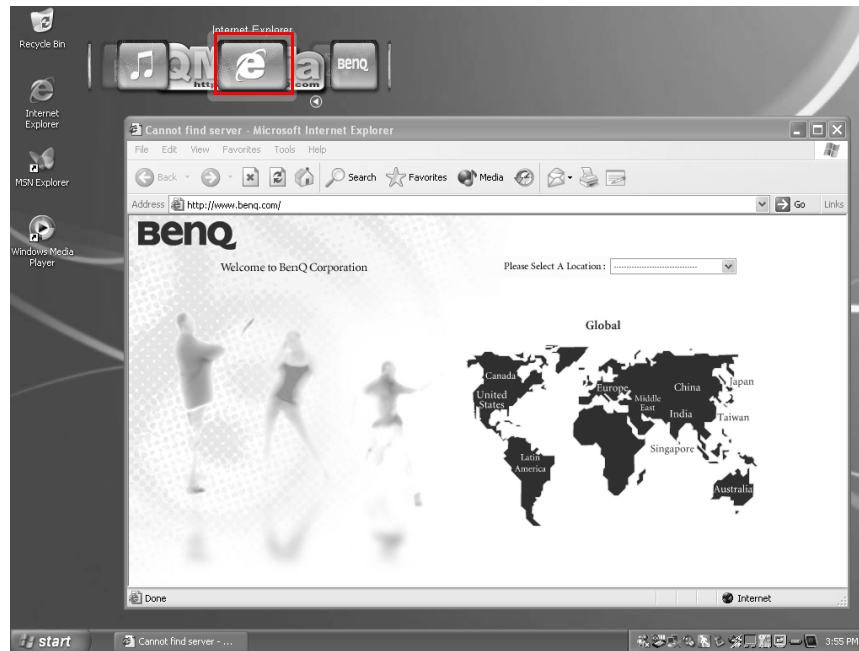
Getting Online

You can use Internet Explorer to browse web pages on the Internet and access various on-line information.

 **In order to get online, you must have an account with an ISP (Internet service provider) and perform needed software configuration. For detailed information on accounts, passwords and other settings, please consult your system administrator or ISP.**

1. Open Internet Explorer by pressing the  hotkey on your Joybook or clicking on the  button on the QMedia Bar


2. After the Internet Explorer application window opens, enter the address for the web page you wish to view in the

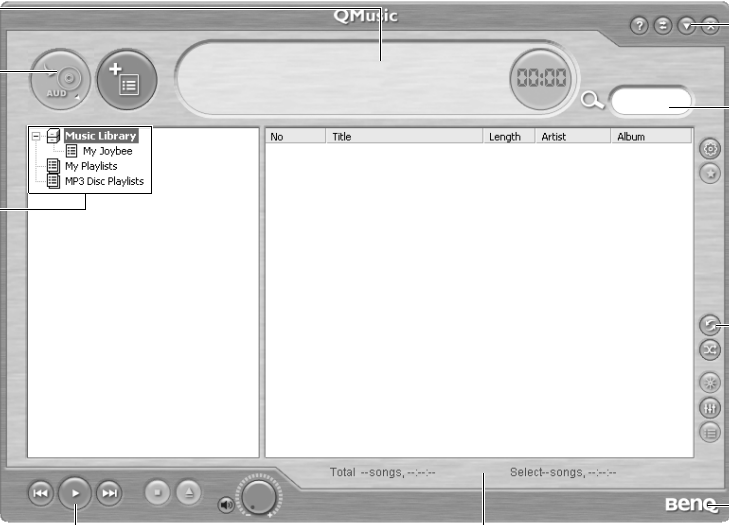


For more information on how to use Internet Explorer, please consult the on-line Help by clicking Help and then select Contents and Index.

Listening to Music and Creating Custom Music Collections

QMusic is the perfect tool for managing your favorite music collections. You can use it to play music CDs and MP3 files, burn MP3 songs onto CDs, convert audio CD tracks to MP3 format for storage on your hard disk drive, or create custom music compilation. If you also have a BenQ Joybee MP3 digital audio player, you can also use QMusic to update songs in the player quickly and easily.

Click the  button on the QMedia Bar to open QMusic.



Display Area
Display the status of the action currently being performed.

Action Buttons
Used to execute certain actions in QMusic, such as burning a CD, converting songs, stopping the current action, adding songs or playlists..., etc.

Media
Which contains:
Music Library
Lists your music file collections.
My Joybee
This is where you can store the songs to be updated to the Joybee Digital Audio Player.
My Playlists
This is the place to store your own music playlists.
MP3 Disc Playlists
This is the location where you can arrange the directories for your favorite MP3 music and creation of CD.

System Buttons
Controls the QMusic window or opens the on-line Help.

Search Window
Allows you to search for a song in your music collection.

Feature Buttons
Allows you to customize sound effects setup QMusic or change play modes... etc.

Play Buttons
Used to control the playback actions or adjust volume when playing music.


Status Bar
Displays the details of your song list.

About QMusic
Click to view detail information about QMusic.

 For more information on how to use QMusic, please consult the on-line Help by clicking the  button.

Viewing Digital Photographs and Creating Slide Shows

Photo Explorer can help you manage your digital photographs and other images, letting you easily view, print, and edit them, as well as create customized slide shows.

Click the  button on the QMedia Bar to open Photo Explorer.



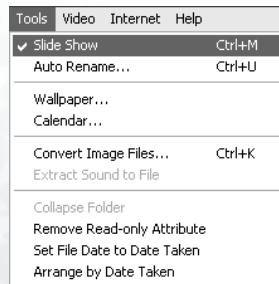
Viewing Images

1. Locate the desired image files in the **Directory Tree**.
2. Files in the directory you selected will be shown as thumbnails or in a list in the **Browse Pane**. Select the image you wish to view.
3. The image you selected will be shown in the **Preview Pane**. Double-clicking in the Preview Pane will open the **Viewer** window for a closer look at the image.

Creating a Slide Show




1. Select **Tools, Slide Show** to open the **Slide Show Storyboard** and create a new project.



2. Select the image, video, and sound files you wish to use in your slide show, and drag them to the Slide Show Storyboard. These files may come from different directories.




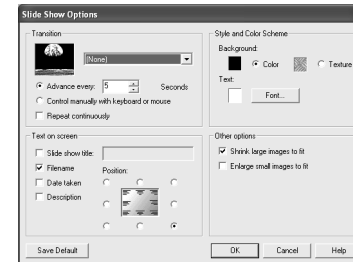
To use a sound file as the soundtrack for your slide show, drag it to a position before the first slide on the Slide Show Storyboard.

3. Click **Save** . If you wish to make changes to the slide show, open the .use file for the slide show and edit it on the Slide Show Storyboard.




The .use project file stores only file locations, sequences, names, and slide show options. It does not store the actual images, video, and sound files. If you wish to save a slide show to a CD for sharing with friends and family, or for archiving purposes, collect all its files in a single directory.

4. Click **Slide Show Options**  to select transition effects and other options. Choose to run the slide show automatically or control it manually. If you choose to run the slide show automatically, you should also set the duration each slide should be displayed. (This setting applies only to images, as video and sound files will play to completion.)





Watching DVD/VCD Movies

You can watch DVD/VCD movies by using the PowerDVD video player with your Joybook. Click the  button on the QMedia Bar to open PowerDVD.

1. Insert the disc, and PowerDVD will automatically start up and begin playback.
2. If you wish, select full-screen mode for more comfortable viewing.


To view an explanation of the function for any button on the control panel, place the on-screen cursor over the button. A floating tool tip will appear.



 For more information on how to use PowerDVD, please consult the on-line Help by clicking the  icon.

Making Your Own Movies

Your Joybook can help you edit video files to create a movie that you can share with family and friends. With a digital video camera or other source of digital video footage, you can take advantage of the PoweDirector to produce your very own cinematic masterpiece-or if you're less ambitious, just the coolest home video ever!

Click the  button on the QMedia Bar to open PowerDirector.




For more information on how to use PoweDirector, please consult the on-line Help by clicking Help and selecting PowerDirector Pro Help.

Wireless Magic - Using the Built-In Wireless LAN Function

With the optional built-in wireless LAN card on your Joybook, you can access Ethernet network wirelessly without the constraints of network cables.

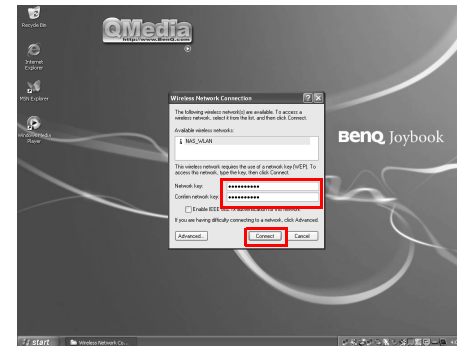
At home or in the office, you need an access point, which serves as an air station to make transmission possible. Outdoors in places such as in coffee shops or library, you can inquire the service personnel about an account.

To connect to a wireless LAN network:

1. Make sure that you are located within the wireless network service area and you have already obtained the user name and password for accessing such network from the service provider.
2. Press the Fn + F2 hotkey combination to enable the wireless LAN function. If the onscreen display function is enabled (see "Setting up Hotkey Onscreen Display" on page 12), "Wireless LAN Enabled" will appear on the screen.
3. Double-click on the icon  on Windows system tray located at the lower right corner of the Desktop.



4. Select a wireless network. Fill in the blank with your network key and click **Connect**.



5. After you are connected to the wireless network, the network status will appear on the screen.





To access Internet, you may have to undergo another authorization process for entering username and password. For details, please consult your ISP.



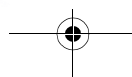
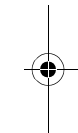
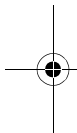
If you are not to use the WLAN Card in your Joybook, dial-up connection using the modem port, ADSL and broadband transmission using the LAN port would also do. Please contact your local ISP to get more information.



When travelling by air, please be sure to turn off wireless networking to avoid any possible risks to flight safety.





If your Joybook is equipped with the Ethernet network and the wireless network functions, the system will automatically optimize the working environment itself when you connect to the Internet.




Burning CDs

The Nero Express software that comes with your Joybook enables you to burn different types of data to CD by simply following the easy step-by-step instructions.

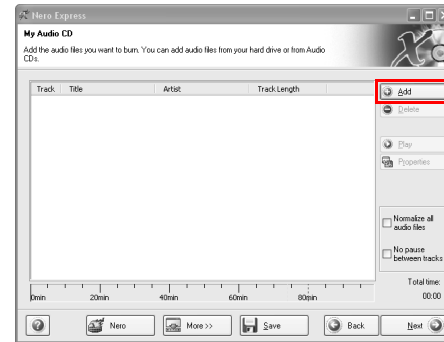
 **The CD-burning function also requires an optional Combo drive or external CD burner.**

Click the  button on the QMedia Bar to open Nero Express.

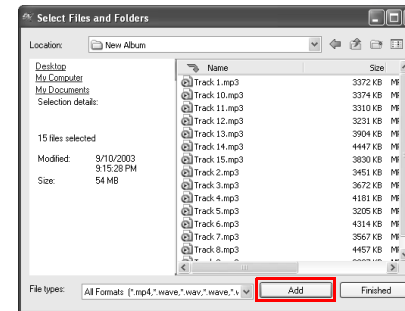
1. Insert a blank CD into the CD-burner.
2. Take burning an audio (music) CD that you can play on any audio CD players as an example, move the cursor onto the icon , and then click the **Make Audio CD** item that appears underneath.



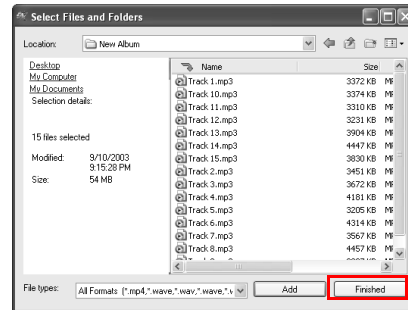
3. In the window that follows, click **Add**.



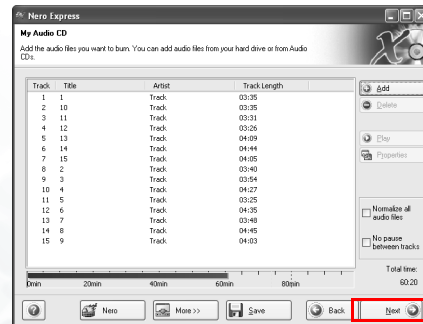
4. Browse to select the music files in the dialogue box that appears and then click **Add**. Repeat this step if you want to burn more music files onto the CD.



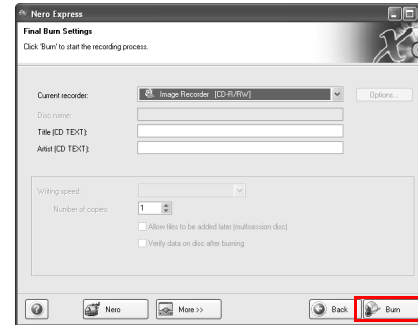
5. When you are done selecting files, click **Finished**.



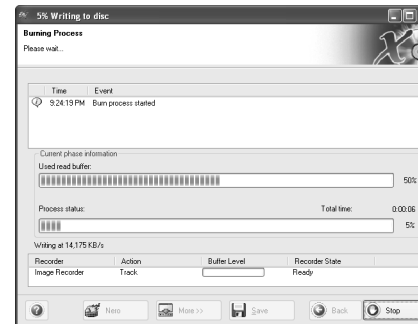
6. The total selected file size will be calculated and displayed by a blue bar at the bottom part of the window. If the blue bar goes over the dotted red line, you have to delete some files from the selected files list by right-clicking a file and select **Delete**. Click **Next**.



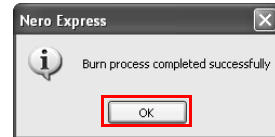
7. The following window will appear. Click **Burn**.



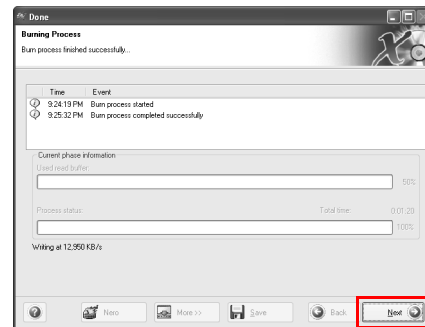
8. Nero Express will start burning files on to the CD.



9. When the burning process has been carried out successfully, the following dialogue box will appear. Click **OK**.

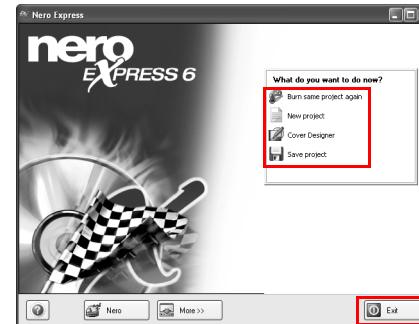




10. Click **Next**.



11. You can now choose to burn another CD with the same selection of files again, burn a CD with different files, enter Cover Designer to design the cover for the CD you just burned or save

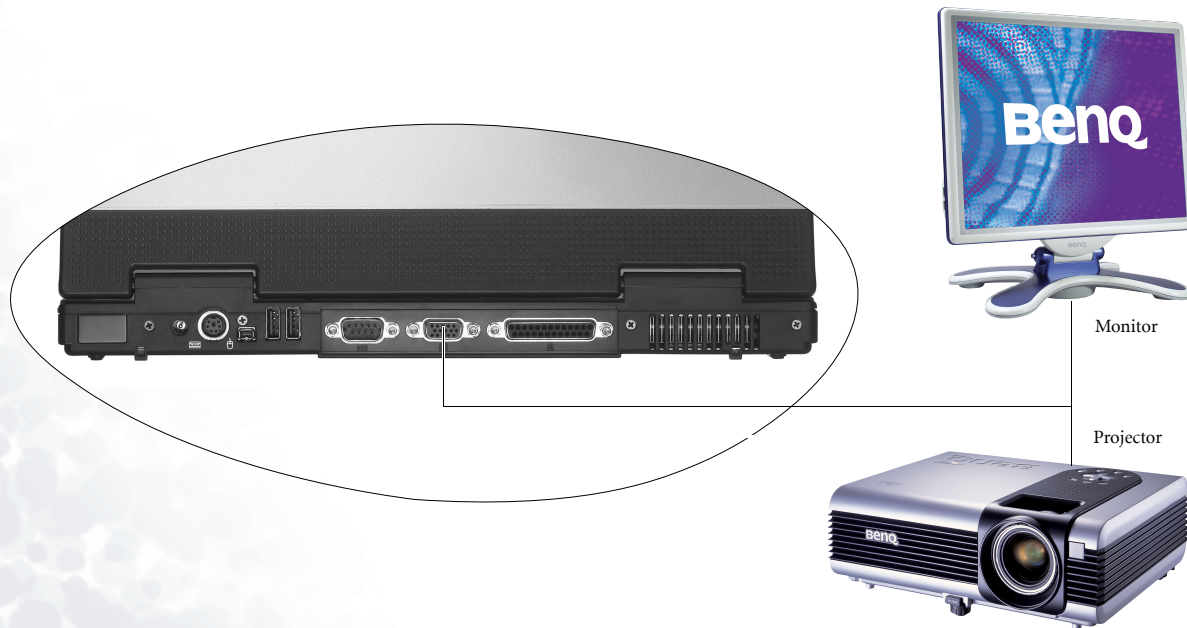
the setting of this CD for future use. Or, you can simply click **Exit** to exit Nero Express.



 For more information on how to use Nero Express, please consult the on-line Help by clicking the icon  on the Nero Express welcome window and then select Help Topics.

5 Attaching External Display Devices

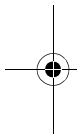
When giving a presentation, you can output the Joybook's video signal to an external display device, such as a projector or monitor. You can also press the Fn + F3 hotkey combination to switch between Joybook's own screen and the attached display device, or use simultaneous display.



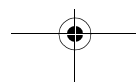
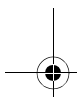
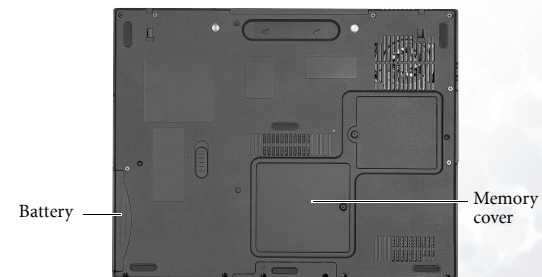


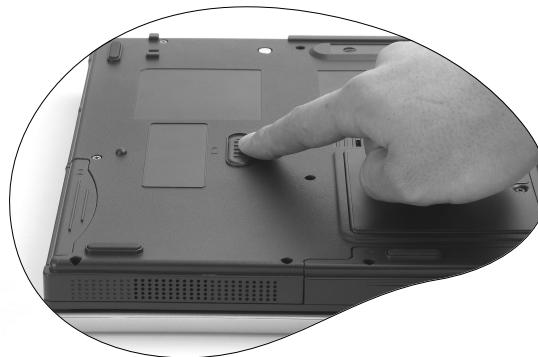
6 Installing Additional Memory

You can replace the existing memory module with a higher-capacity one. Before you upgrade or replace memory, please check on the BenQ web site to determine the module which can be used, or contact BenQ distributor or customer service center. It is recommended that you take your Joybook to the BenQ distributor or customer service center for the upgrade or memory replacement. The memory of your Joybook can be extended to up to 1 GB.

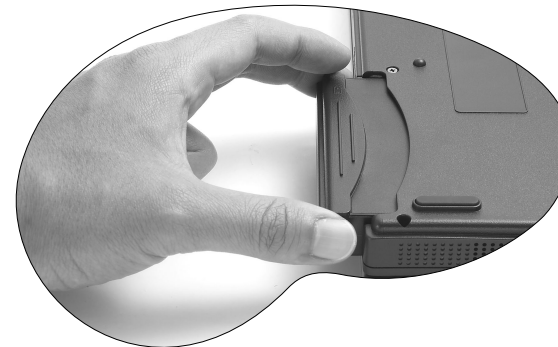


1. Disconnect the AC adapter. Turn off your Joybook and turn it over.

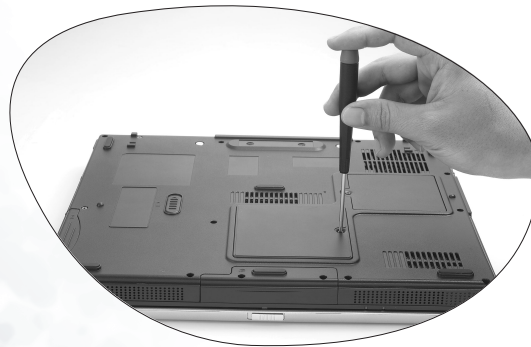




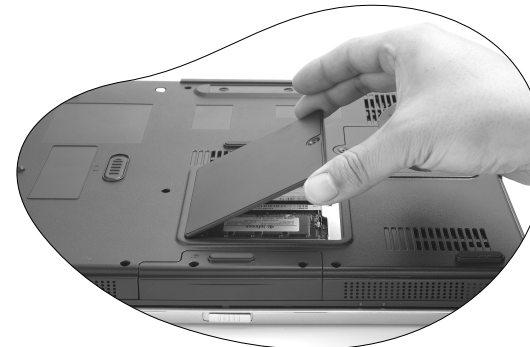
2. Slide the battery retainer to unlock the battery.



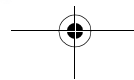
3. While performing step 2, slide the battery in the direction shown to remove it from the Joybook.

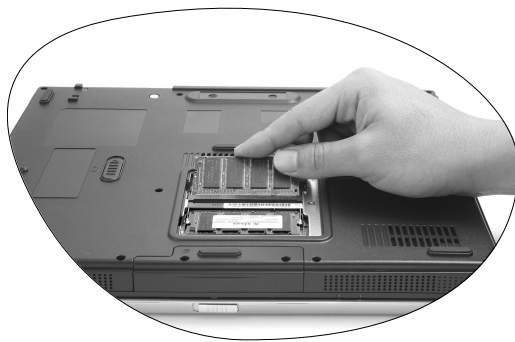


4. Use a screwdriver to remove the screw that secures the memory cover.

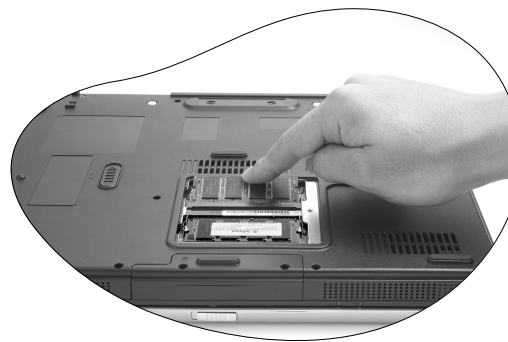


5. Open the cover.

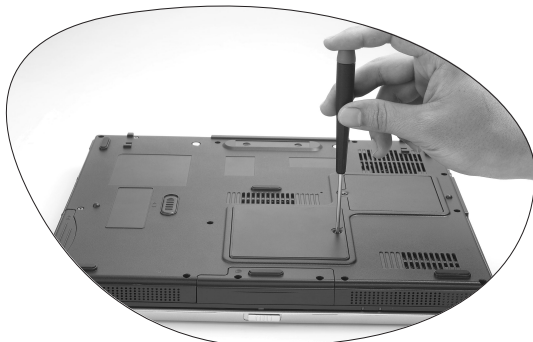




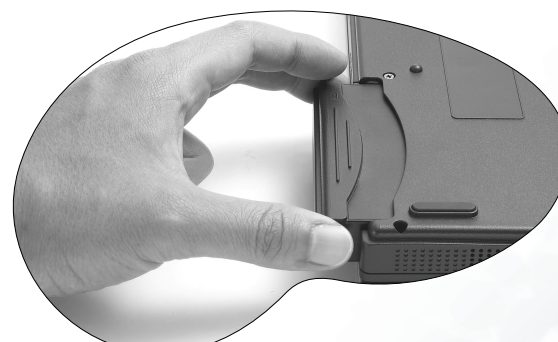
6. Align the memory module with the slot, and then insert it. When inserting, pay attention to the direction of the memory module.



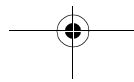
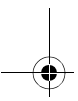
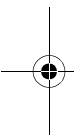
7. Gently push the free edge downwards until the module locks into place.




8. Replace the cover and use a screwdriver to secure it with the screw.




9. Slide the battery back to its original position until you hear a click. Connect the AC adapter and start up your Joybook. During the start-up process, Joybook will automatically test and configure the newly installed memory.



7 Recovering Your System

 Before following any of the methods below to restore your system, you should try to use Microsoft Windows XP System Restore tool to restore under Windows. If you don't know where the System Restore tool is, you can just insert the Recovery CD Disc 1 into the optical drive under Windows, then Recovery CD will launch the Windows XP System Restore tool automatically.

 System recovery is a data destructive process. You should backup all data and applications prior to restoring. Please make sure your system is connected to AC Power before continuing.

Recovering From Your Hard Disk


Your Joybook provides you with a quick recovery method from its hard drive.

To recover using the quick recovery method:

1. Restart your Joybook.
2. During the restart process, press the F10 key when you see the "<" symbol displayed on the upper-left part of the screen. The system will then enter the Quick Recovery mode.
3. Follow the instructions on the screen to complete the recovery process.

Recovering Using the Recovery CDs

You should receive a Recovery CD pack containing CDs that you can use to rebuild your system. These Recovery CDs will help you to restore the hard disk with the original content that was installed when you purchased your Joybook. Follow the steps below to rebuild your hard disk.

 The Primary Partition (Drive C:) will be reformatted. The data files on Extended Partition (Drive D:) will not be erased.

To recover your system using the recovery CDs:

1. When Joybook starts up, press the **Esc** key to enter the Boot Menu during Power-On Self-Test (POST) while the BenQ Joybook logo is being displayed.
2. Insert the Recovery CD Disc 1 into the CD-ROM drive.
3. Select **CD-ROM/DVD** from Boot Menu and press the **Enter** key.
4. Then system will boot from CD-ROM and you will see the Quick Restore screen.
5. When you finish the recovery process, remember to remove the Recovery CD.

Reinstalling Software or Driver

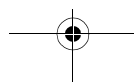
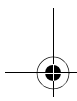
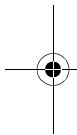
To install/reinstall the software or driver that was installed when you purchased your Joybook, you could find the source files on the Recovery CD Disc 2.

After recovering your system using the Recovery CDs, please follow the steps below to re-install the wireless LAN driver and utility program.

1. Insert Recovery CD Disc 2 into the optical drive of your Joybook.
2. Click the **Start** button on Windows Taskbar and then select **Run....**
3. According to the operating system of your Joybook, enter the following path in the **Run** dialog that appears and then click **OK**:
For Windows 2000:
E:\Drivers\Wlan\WIN2K\Driver\install.exe
For Windows XP:
E:\Drivers\Wlan\WINXP\Driver\install.exe
4. Follow the on-screen instructions to complete the installation process. When done, restart your Joybook.
5. Click the **Start** button on Windows Taskbar and then select **Run....**



6. According to the operating system of your Joybook, enter the following path in the **Run** dialog that appears:
For Windows 2000:
E:\Drivers\Wlan\WIN2K\ProSet\install.exe
For Windows XP:
E:\Drivers\Wlan\WINXP\ProSet\install.exe
7. Follow the on-screen instructions to complete the installation process.



8 Recommendations and Troubleshooting

The following are descriptions of situations that you may encounter during use of the Joybook, along with basic troubleshooting steps. If you are not able to resolve the issue, immediately contact a BenQ service center for assistance.

? Joybook will not start up, even though the power button was pressed.

☞ Check the Power indicator.

- If it is not lit up, Joybook is not being supplied by power—either from an external power source via the AC adapter or from the battery. Make sure that the AC adapter is correctly inserted into the power jack of Joybook and a working electrical socket, and allow the battery to begin charging.
- If the power indicator is lit up in blue, the Joybook is being supplied normally with power, meaning that the problem lies elsewhere.
 - If you have added any hardware (memory for example), check if it has been installed correctly.
 - It is possible that certain operating system files are damaged or missing. If so, you may need to first back up all your data in the C:\ drive and then refer to "Recovering Your System" on page 30 to recover your system to its original state.

? There is nothing visible on the screen.

☞ Check the Power indicator.

- If it is not lit up, no power is being supplied to Joybook. Connect the AC adapter and restart Joybook.
- If it blinks green, Joybook has entered standby mode in order to conserve power. Simply pressing the power button should return Joybook to normal operating mode.
- If it is lit up in green, Joybook is being supplied normally with power. There are two possible causes for the problem.

- The screen's brightness may be set too low. Use the Fn + F5 hotkey combination to increase the brightness.
- The display mode may be set to use an external display. Use the Fn + F3 hotkey combination to switch the display mode to use Joybook's own LCD panel or to use simultaneous display.

? There is no sound coming from the speakers.

☞ Check the following:

- The speakers may have been muted. Look at the volume control (speaker icon) on the Windows Taskbar to see if mute has been set. If so, turn off the mute.
- The speakers may have been turned off. Use the Fn + F6 hotkey combination to turn them on.
- The volume may have been set too low. Use the Fn + F8 hotkey combination to increase the volume.
- An earphone or external speaker may be connected to the Earphone Jack, automatically turning off the computer's internal speakers.


? Joybook is unable to use the infrared port to communicate with other devices.


☞ Please confirm the following:

- Communication speeds for Joybook and the external device are identical.
- The infrared port is clean, and there are no objects blocking the path between Joybook and the external device.
- The distance and angle between Joybook and device do not exceed the effective range of the port.
- You are not attempting to establish the link under conditions of direct sunlight.
- There are no incompatibilities between the communications software that is attempting to establish the infrared link and any other communications software on the computer. For further

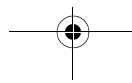
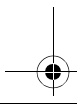
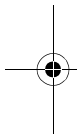


information, please consult the manual for the particular software.

 **Joybook is unable to use the wireless LAN to connect to the wireless LAN devices.**

 Please confirm the following:

- You have used the Fn + F2 hot key to enable the wireless LAN function.
- The reception of the wireless LAN is not too weak.





Information on Safety, Cleaning, and Battery Maintenance

Safety

When setting up or operating your Joybook, please pay special attention to the following:

1. Keep this manual in a safe place for easy reference when needed.
2. Make sure to follow all instructions and warnings related to the system.
3. Place Joybook on stable, level surface, and ensure that the ventilation holes are not obstructed.
4. Do not expose Joybook to rain or excess humidity, and keep it away from liquids (such as beverages, faucets, and so on).
5. Do not expose Joybook to direct sunlight, and keep it away from sources of heat (such as radiators, space heaters, stoves, and so on).
6. Do not expose Joybook to heavy impacts or strong vibrations. When closing the computer, do not use excessive force.
7. Do not place Joybook in environments where the temperature is below $0^{\circ}C$ or above $50^{\circ}C$.
8. Do not place the computer in the area of strong magnetic fields.
9. Use an appropriate electrical outlet, and make sure that no heavy objects are placed on the AC adapter or power cord.
10. The AC adapter is a high-voltage component. Do not attempt to repair it on your own. If it becomes damaged, please contact an authorized BenQ distributor or service center.
11. Make sure that the modem port is used only with a regular analog phone line. Do not connect a digital phone line to the modem port, as this will cause damage to the modem.

Battery Maintenance

1. Do not use AC adapters other than the one provided with the computer.
2. After an extended period of usage, the battery's ability to retain charge will gradually deteriorate-this is entirely normal. To replace an old battery, turn off the computer, and be sure to use a new battery from the same manufacturer.
3. Do not place the battery within reach of children, and keep well away from sources of fire.
4. Follow the local laws governing the disposal of batteries. As far as possible, submit used batteries to be recycled.
5. Use of improper batteries, or attempting to disassemble a battery, may result in explosions. Follow vendor recommendations in using batteries of the identical or equivalent type as replacements for worn-out batteries.

Cleaning Your Joybook

When cleaning Joybook, follow these steps:

1. Turn off Joybook, disconnect the AC adapter, and remove the battery.
2. Use a damp cloth to wipe the outer surface of the computer. Do not apply liquid or spray cleaners directly on the Joybook.

